

Subject Index

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X	Please mark!	Keyword, entry is possible
	Please don't mark!	Main category, entry is not possible

4		Machines, equipment, processing
01		Injection moulding machines
01.01		Injection moulding machine with clamping forces up to 250 kN
01.02		Injection moulding machine with clamping forces above 250 kN up to 1,000 kN
01.03		Injection moulding machine with clamping forces above 1,000 kN up to 4,000 kN
01.04		Injection moulding machine with clamping forces above 4,000 kN up to 10,000 kN
01.05		Injection moulding machine with clamping forces above 10,000 kN
01.06		Multi-component injection moulding machines
01.07		Multi-station injection moulding machines
01.08		Injection moulding machines for thermoset processing
01.09		Injection moulding machines for rubber processing
01.10		Other injection moulding machines
02		Extruders
02.01		Single-screw extruders
02.02		Twin-screw extruders
02.03		Other extruders
03		Extrusion lines
03.01		Blown film lines
03.02		Flat film and sheet extrusion lines
03.03		Film ribbon extrusion lines
03.04		Mono and multi filament extrusion lines
03.05		Pipe and profile extrusion lines
03.06		Extrusion lines for laminating and coating
03.07		Extrusion lines for pipe and cable sheathings
03.08		Rubber extrusion lines
03.09		Other extrusion lines
04		Blow moulding machines
04.01		Extrusion blow moulding machines
04.02		Extrusion stretch blow moulding machines
04.03		Injection blow moulding machines

04.04			injection stretch blow moulding machines
04.05			Stretch molding machines (2nd heat)
05			Foam moulding machines
05.01			Low pressure foam moulding machines for PU processing
05.02			High pressure foam moulding machines for PU processing
05.03			Prefoaming, slabstock foaming and foam moulding machines (for EPS, EPP, EPE)
05.04			Other machines for foams and foam components
06			Presses
06.01			Moulding presses and transfer moulding presses
06.02			Pelleting press
06.03			Other presses
06.04			Preplastifiers for moulding compounds
07			Machines for casting resin processing
07.01			Reaction injection moulding (RIM) machines and lines
07.02			Filament winding machines for pipes and blow moulded parts
07.03			Casting machine for open moulds
07.04			Pultruders
07.05			Spraying machines
08			Other processing machine and lines
08.01			Calenders
08.02			Rotomoulding machines
08.03			Cast film lines
09			Processing machines and ancillary equipment
09.01			Thermoforming machines
09.02			Edge trimming, edge cutting and flanging machines
09.03			Sleeve production and beading machines
09.04			Cutting machines
09.05			Stretching lines for films, fibres etc.
09.06			Winders
09.07			Slitter rewinders
09.08			Bag and sack producing machines
09.09			Splitting machines, peeling machines
09.10			Punching machines, perforating machines
09.11			Milling machines
09.12			Deflashing machines
09.13			Powder coating, talcum coating machines
10			Machines for drying, mixing, compounding and recycling
			Dryers
10.01			Dryers for bulk solids
10.011			Extrusion dryers

10.02			Contiuous mixers for bulk solids
10.03			Contiuous mixers for liquids
10.04			Batch mixers for solids
10.05			Batch mixers for liquids
10.06			Other mixers
10.07			Recyclinganlagen
10.08			Treatment lines
10.09			Compounding lines
10.10			Pelletisers
10.11			Size reduction machines (crushers, shredders, grinders)
10.12			Magnetci metal separators
10.13			Metal separators
10.14			Metal detectors
10.15			Roller mills
10.16			Powder compactors
10.17			Screen changers
10.18			Melt filtration units
10.19			Deduster
10.20			Dust collector
10.21			Rocking motion frame for compression of bulk solids
11			Machines and lines for storage, conveying and metering
11.01			Conveying systems
11.02			Pneumatic conveyors
11.03			Screw conveyors
11.04			Spiral conveyors
11.05			Belt conveyors
11.06			Other conveyors (without industrial trucks)
11.07			Metering equipment
11.08			Silos, tanks, containers
12			Automation lines
12.01			Linear robots
12.02			Handling robot systems
12.03			Articulated-arm robots
12.04			Assembly units
12.05			Sprue pickers
13			Machines and equipment for surface finishing and decorating
13.01			Surface pre-treatment equipment
13.02			Embossing machines
13.03			Laminating machines

13.04			Coating machines
13.05			Flocking machines
13.06			Metallising machines (vacuum lamination)
13.07			IMD (in-mould decoration) equipment
14			Machines and equipment for printing and labelling
14.01			Flexographic printing machines
14.02			Pad printing machines
14.03			Screen printing machines
14.04			Other printing machines
14.05			Laser labelling lines
14.06			Ink-jet printing lines
14.07			Other marking, signing or labelling machines
15			Welding machines
15.01			Hot-plate welding machines
15.02			Heat-impulse welding machines
15.03			High-frequency welding machines
15.04			Ultrasonic welding machines
15.05			Hot-gas welding machines
15.06			Friction welding machines
15.07			Extrusion welding machines
15.08			Hot-air welding machines
15.09			Laser beam welding machines
16			Moulds, dies and equipment
16.01			Injection and compression moulds
16.02			Blow moulds
16.03			Extrusion dies
16.04			Thermoforming moulds
16.05			Other thermoforming moulds
16.06			Injection moulding
16.07			Standards
16.08			Hot runner systems
16.09			Cold runner systems
16.10			Mould clamping systems and energy couplings
16.11			Mould cleaning equipment
16.12			Mould temperature control devices
16.13			Mould changing equipment
16.14			Mould protection equipment
17			Machines for mould construction and prototyping
17.01			Rapid Prototyping (laser sintering)
17.02			Rapid Prototyping (stereolithography)

17.03			Rapid Prototyping (vacuum)
18			Machine components
18.01			Scews
18.02			Cylinders and barrels
18.03			Roller
18.04			Nozzles and dies
18.05			Extruder gears
18.06			Heaters
18.07			Machine knives
18.08			Gas-injection equipment
18.09			Degassing systems
18.10			Melt pumps
18.11			Sealing heads
18.12			Rotary transmission leadthrough equipment
18.13			Rotary connectors
18.14			Caterpillar haul-offs
18.15			Electrohydraulic valves
19			Service technology
19.01			Exhaust-air cleaning equipment
19.02			Clean-room cabins
19.03			Sprue separators
19.04			Ground-level transport systems
19.05			Compactors
19.06			Cooling equipment
19.07			Cooling boards / cooling tables
19.08			Conditioning baths
19.09			Descaling devices
19.10			Big-bag disposal systems
19.11			Energy supply systemse
19.12			Heat protection boards
19.13			Gripper kits
19.14			Guarding fence construction systems
19.15			Waste heat recycling systems
19.16			Air-conditioning systems
19.17			Stacking devices
19.18			Big-Bag compression
19.19			Compression for bulk solids
19.20			Compression of granulate
20			Testing equipment, QA systems
20.01			Measuring and testing equipment for rheological properties

20.02			Measuring and testing equipment for mechanical or dynamic properties
20.03			Measuring and testing equipment for thermal properties
20.04			Measuring and testing equipment for electrical properties
20.05			Measuring and testing equipment for optical properties
20.06			Measuring and testing equipment for the analysis of surfaces
21			Measuring and control equipment
21.01			Thickness gauges (online)
21.02			Edge sensors, centre sensors
21.03			Melt pressure gauges
21.04			Melt temperature gauges
21.05			Web tension measuring and control equipment
21.06			Pressure control devices
21.07			Temperature control devices
21.08			Accelerated weathering equipment
21.09			Precision weighing
21.10			Bus systems